

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 16 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

Emission values of pulse echo methods known to this point in time, especially those, which are used in industrial measurements technology for fill level measurements, frequently reach the allowable limit values. To avoid possible radio permitting of such measuring devices, the invention provides a method and a circuit for optimizing emission of broadband transmission pulses of a pulse echo method, wherein the transmission pulses are transmitted with a pre-selected pulse repetition frequency. The method and circuit of the invention provide that the polarity of a pulse is switched with each cycle of the pulse repetition frequency, depending on a random sequence, or that individual pulses are suppressed with each cycle of the pulse repetition frequency, depending on a random sequence.

[[Fig. 9]]